

TOSHIBA

Leading Innovation >>>

Class 29 : Diesel Electric Locomotive

As the Southeast Asian economies continue to grow, more efficient logistics services are required. This is driving the need for improving railway services.

With the collaboration of Dalian Locomotive and Rolling Stock Co., Ltd, Toshiba supplies electrical equipment for Class 29 diesel electric locomotives to KTMB in Malaysia.

They are designed to run with a 2580 kW engine. The independent-axle control enables high reliability.

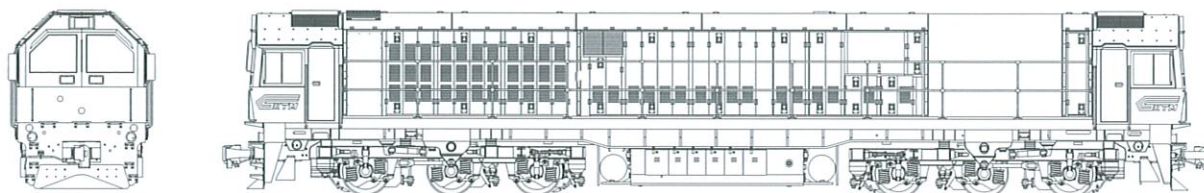
Map of Malaysia



Class 29 : Diesel Electric Locomotives

Specifications

Power system	Diesel Engine	
Axle load	19,400 kg	
Gauge	1,000 mm	
Axle arrangement	Co' Co'	
Total mass	116.4 tons (19.4tons×6axles)	
Maximum speed	120 km/h	
Engine power	2,580 kW	
Starting tractive effort	410 kN	
Maximum electric braking effort	220 kN	
Ambient temperature	-10 to 39 °C	
Traction motors	6 × AC Motors	
Dimensions	Overall length	20,668 mm
	Maximum width	2,800 mm
	Height	3,875 mm



Class 29 Locomotive

Find out more on <http://toshiba-railway.com>

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